Message

From: Cheung, Wendy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DDF2CC506357425F9F784801CC8F6B7D-CHEUNG, WENDY]
Sent: 7/7/2020 5:11:58 PM
To: Robinson, Valois [Robinson.Valois@epa.gov]
Subject: FW: WMA U Working Group Meeting Follow-Up
Attachments: Dewey Burdock Proposed AE ROD.pdf; Dewey-Burdock Class III AppendixM Justification.pdf; Summary Table of EPA Class III Aquifer Exemptions.docx

Valois,

Just FYI. This is not consistent with what was described on the call. Whoever conveyed the information miscommunicated how the AE boundary was determined. This is consistent with what we currently do in Wyoming.

Wendy

From: Ryan Schierman <ryan.schierman@wyo.gov>
Sent: Tuesday, July 7, 2020 10:37 AM
To: Cheung, Wendy <Cheung.Wendy@epa.gov>
Subject: Fwd: WMA U Working Group Meeting Follow-Up

Ryan Schierman
Uranium Recovery Program Manager
Department of Environmental Quality
Land Quality Division

Ryan.Schierman@wyo.gov
Office 307-777-7757

---------- Forwarded message ---------
From: **Beth Kelly** <bkelly@wwcengineering.com>
Date: Thu, Jun 18, 2020 at 3:11 PM
Subject: WMA U Working Group Meeting Follow-Up
To: pgoranson@energyfuels.com <pgoranson@energyfuels.com>, Oscar Paulson <oscar.paulson@bresnan.net>, Bernard Bonifas <bbonifas@energyfuels.com>, Scott Schierman <scott.schierman@uranium1.com>, Cash, John <John.Cash@ur-energy.com>, Mike Griffin <MGriffin@stratawyo.com>, Craig Wall <cwall@uraniumenergy.com>
Cc: Ben Schiffer <bschiffer@wwcengineering.com>, ryan.schierman@wyo.gov <ryan.schierman@wyo.gov>

All-

I wanted to follow up from the WMA working group call on Tuesday, June 16. First, I wanted to provide an example of the summary table WWC is working on regarding the Aquifer Exemptions (see attached). In the example table I have added information for the Dewey-Burdock Project. We will research and populate the table with other Class III AEs from the three EPA regions (R6, R8, and R9). As I stated on the call yesterday,

we plan to have a draft of the summary table completed by June 30 for distribution to the working group for review.

Since I brought it up, I have also attached the Dewey-Burdock EPA's Draft AE Record of Decision. Pages 3-4 described the proposed AE boundary and pages 6-7 describe the criteria used to develop the AE. I have also attached Powertech's Class III Application Appendix M which provides the justification and is referenced in the ROD. The AE boundary was determined using a science-based calculation, which takes into account 1) potential extent of excursion beyond monitor ring boundary when first detected at monitor ring well (based on trigonometry); 2) distance of excursion migration between time of detection and initiation of recovery; and 3) distance of excursion migration due to dispersivity factor (0.1 times the total travel distance of the excursion).

Regards-

Beth Kelly

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